

June 11, 2003

CREST PRECAST, INC.  
STEVE MADER  
609 KISTLER DR  
LA CRESCENT MN 55947-1721

Re: Description: SEWAGE TREATMENT APPARATUS (also see SEWAGE TANKS)  
Manufacturer: CREST PRECAST, INC.  
Product Name: 4.5 FAST TANK  
Model Number(s): 4500 GPD FAST TANK  
(4.5 MICRO FAST OR 4.5 HIGH STRENGTH FAST)  
Product File No: 20030233

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of June 2008.

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- This tank may only be installed in conjunction with the Bio-Microbics Inc., sewage treatment apparatus.
- 1. A copy of this approval letter must be supplied to the buyer and installer of each tank sold.
  2. All laitance, loose or foreign material must be removed from each joint surface prior to the sealant being applied.
  3. Continuous sealant meeting Federal Specification SS-S-00210-A must be applied to each tongue and groove wall joint.
  4. After placement of the concrete sections on the sealant, continuous squeeze-out of the sealant must be visible inside and outside the tank.
  5. A certified plumbing inspector must confirm compliance with limitations 2, 3 and 4 above, by direct observations during each process.
- This product must be installed in accordance with the manufacturer's printed instructions, product approval and the plan approval. If there is a conflict between the manufacturer's instructions and the plan approval, the plan approval will take precedence.

- When this unit is installed in a single compartment tank located downstream of another treatment tank, and the liquid level in the upstream tank is at least or more than 48 inches, the volume of the upstream tank must be at least 1406 gallons.

When this unit is installed in a single compartment tank located downstream of another treatment tank, and the liquid level in the upstream tank is less than 48 inches, the volume of the upstream tank must be at least 1688 gallons.

A copy of the approved plans and/or specifications is enclosed.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Michael J. Beckwith, CIPE  
Plumbing Product Reviewer  
phone: 608-266-6742  
fax: 608-267-9566  
e-mail: [mike.beckwith@wisconsin.gov](mailto:mike.beckwith@wisconsin.gov)